## 34-m BWG Ka-band Upgrades Task DSS-34 Implementation Schedule (Sheet 1 of 2)

|   |    | FEBRUARY |    |    |    |    |    |    |    |    |    |    |    |    |   | MARCH |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
|---|----|----------|----|----|----|----|----|----|----|----|----|----|----|----|---|-------|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|-------|
|   | 15 | 16       | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 1 | 2     | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 20 |
| INSTALLATIONS                                 |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| Ka-band Upgrades Installation (16d)           |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| Ka-band H/W & S/W Tests (15d)                 |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| Inclinometer Installation (2d)                |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   | ,     |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| Inclinometer Data Collection—<br>Not RF (4d)  |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| ANTENNA CALIBRATIONS                          |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| Track Level Tests-Not RF (3d)                 |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| 4th Order Pointing Data Collection–Day (3d)   |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| 4th Order Pointing Data Collection–Night (3d) |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| 4th Order Pointing Test–Day (2d)              |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| 4th Order Pointing Test-Night (2d)            |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| Monopulse Calibration (4d)                    |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| PERFORMANCE TESTING                           |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| System Performance Tests (10d)                |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
| Demo Tracks (4d)                              |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
|   |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
|   |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |
|   |    |          |    |    |    |    |    |    |    |    |    |    |    |    |   |       |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |       |

## 34-m BWG Ka-band Upgrades Task DSS-34 Implementation Schedule (Sheet 2 of 2)

|   | MARCH 21 22 23 24 25 26 27 28 29 30 31 |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   | A | PRI | L  |    |    |    |    |    |    |    |    |    |    |    |    |
|---|--|----|----|----|----|----|-----|-----|------|------|----|--------|---|---|---|----------|---|---|---|---|---|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|   | 21                                     | 22 | 23 | 24 | 25 | 26 | 6 2 | 7 2 | 28 2 | 29 3 | 30 | 31     | 1 | 2 | 3 | 4        | 5 | 6 | 7 | 8 | 9 | 10  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| INSTALLATIONS   |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Ka-band Upgrades Installation (16d)   |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Ka-band H/W & S/W Tests (15d)   |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          | r |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Inclinometer Installation (2d)  |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Inclinometer Data Collection—<br>Not RF (4d)  |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| ANTENNA CALIBRATIONS  |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Track Level Tests–Not RF (3d)   |  |    |    |    |    |    |     |     |      |      |    |        | , |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 4th Order Pointing Data Collection–Day (3d) 4th Order Pointing Data Collection–Night (3d) |  |    |    |    |    |    |     |     |      | 1    |    |        |   |   |   | <u> </u> |   |   | • |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 4th Order Pointing Test–Day (2d)  |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   | • |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 4th Order Pointing Test–Night (2d)  |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Monopulse Calibration (4d)  |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PERFORMANCE TESTING   |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| System Performance Tests (10d)  |  |    |    |    |    |    |     |     |      |      |    | $\Box$ |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    | _  |    |    |    |
| Demo Tracks (4d)  |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    | 7  |
|   |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|   |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|   |  |    |    |    |    |    |     |     |      |      |    |        |   |   |   |          |   |   |   |   |   |     |    |    |    |    |    |    |    |    |    |    |    |    |    |